

Singer, Alison

From: Overbay, Michael
Sent: Wednesday, September 04, 2013 5:10 PM
To: Briskin, Jeanne; Sonich-Mullin, Cynthia
Subject: Update on Southwestern Energy prospective case study site

Hi Jeanne and Cyndi,

I just spoke to SWN, and they have been looking for two types of sites in the Fayetteville Shale. First would be a new site in an area without prior oil and gas activities. They had concluded there are no sites in their drilling plans that would meet this criteria, and that to select a new site to add to their drilling program would not be economical at this time. So they cannot provide this type of location for the study.

The second type of location would be a site on a lease where they drilled a well a number of years ago, but no recent drilling activities have occurred. On this type of a site, an existing well would be somewhat nearby, but since it was drilled at least two years ago, any impacts to the shallow ground water in the area should be able to be characterized by our baseline monitoring program and considered an "anthropogenic baseline" for the site. (b) (5)

They are still working on identifying some of these types of sites.

I told them I would call back on Friday.

Mike

Michael Overbay, P.G.
Regional Groundwater Center Coordinator
US Environmental Protection Agency, Region 6
(214)665-6482